EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B 191943

Serial No. 1st and final Bill BR-425/29-3-14 From ..... To .....

Name of work .....

Name of Contractor of nature of Agency..... KRIDL

Date of commencement of work..... D.O. Recordy: 29-03-2014

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Name of Work. :- Imp and Asphalty to layout and Balaji layout in Ward No. 09 in Hiderayapura Sub. Dms.					Roads at Amnidki	
	Estimated Cost Rs.	20.00 Lakhs					
	DNB. No	009-14-000098					
	Work order. No :-	E E/BTP/BDMP/KRIDL/WO/449/2013-14 Dt. 21-02-2014					
	Date of Commencement		21-02-2014				
	Date of Completion		28-03-2014				

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	(1) Earth work Excavation by manual means in hard soil including an average horizontal throw upto 25 and an average lift upto 0.00m, Excavated surface levelled and sides neatly dressed, the disposed Earth to be neatly levelled after breaking clods etc complete as per specifications and directions of Engineer-In-charge of work.						
	Qty vide MB. 1916 P 19154						
	" " (1).		520.40 sqm				47210.0
			e		90.72/7.5		
	(2) Removing of B.S. slabs, drains and stacking etc complete as per specifications and directions of						

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No. ..... Fr
of work .....
of Contractor of nature of Agency.....
f commencement of work.....

Full description, etc, of work	Numb
2	3
Engineer-In-charge	
(3) Refixing of stone slab complete as per spec Engineer-In-charge of	

T BOOK

sions Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		...ment in hand ...throw up to 2m ..., Excavated surface ... the disposed ... breakage etc) ... and directions of	
... MB. 1916 P 191524			
①,	520.40 m³ @ 90.72/m³		47210.89
		... and stacking etc ... directions of	

M. A. R. 57 (Rule 116)
Measurement Book

No. B
191944

Serial No. ..... From ..... To .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Engineer - In-charge of the work.						
	Qty vide MB- 1916 P. 191522 It no. ② = 783.04 m² @ 50.11/m²						39236.17
	(3) Retiring of stone slabs of dressed ~~stacking~~ etc ... complete as per specifications and directions of Engineer - In-charge of work.						
	Qty as per It no. ② = 7834 m² @ 70.04/m²						548841.32

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref to Measu
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
8)	Providg and layng dense bituminous concrete 25mm thick with 100-120Tph batch type, hmp producg an average output of 75t/hr using crushed aggregate of specified grade, premixed with bituminous binder at 4.5% by wt. of mix and filler, transporting the hot mix to work site, layng by a hydrostatic paver finisher with sensor control to required grade, level and alignment, Rolly with smooth wheeled vibratory and tandem Roller to achieve the desired compaction as per morth specifications, clause no. 500.8 Complete all respects as per specifications with 50/70 grade bitumen, etc complete as per specification.						

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Full description, etc, of work	Num
2	
7) Providi Layout main Road (0.00 to 184.00m)	
↳ 1st Cross - Road Rt	

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
ow concrete 25mm			
P producg ow			
ed aggregate of			
binder at 4.5kg			
to work site, layg			
drum control Mix			
with smooth wheeled			
steel compactg			
.& Completion of			
grade thickness,			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 191947

rial No. .....
me of work ..... From ..... To .....
me of Contractor of nature of Agency.....
te of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
	9) Amruthalli Layout main Road (0.00 to 184.00m)	1	30.00	$\frac{5.4+5.0}{2}$	0.025	~~4.56~~ 3.90	
		1	30.00	$\frac{5.0+4.8}{2}$	0.025	3.68	
		1	30.00	$\frac{4.8+4.9}{2}$	0.025	3.64	
		1	30.00	$\frac{4.9+4.8}{2}$	0.025	5.20	
		1	30.00	$\frac{4.8+4.8}{2}$	0.025	3.60	
		1	34.00	$\frac{4.8+4.9}{2}$	0.025	4.12	
	b) 1st Cross Road Rh	1	30.00	$\frac{6.3+5.8}{2}$	0.025	4.54	

Cl Fc
5

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.40	$\frac{5.8+5.3}{2}$	0.025	4.16	
		1	30.40	$\frac{5.3+5.0}{2}$	0.025	3.86	
		1	8.60	$\frac{5.0+5.9}{2}$	0.025	1.17	
	(c) 2nd Cross-Road Rt	1	30.40	$\frac{6.2+4.7}{2}$	0.025	4.09	C&FC
		1	30.40	$\frac{4.7+5.2}{2}$	0.025	3.71	
		1	30.40	5.20	0.025	3.95	
		1	7.40	$\frac{5.2+6.9}{2}$	0.025	1.12	
	(d) 3rd Cross-Road Lt	1	30.40	$\frac{6.1+4.8}{2}$	0.025	4.28	
		1	30.40	$\frac{4.8+4.5}{2}$	0.025	3.48	
		1	30.40	$\frac{4.5+4.1}{2}$	0.025	3.47	

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...e of work .....
...e of Contractor of nature of Agency.....
...e of commencement of work.....

te	Full description, etc, of work	Numbe
	2	3
	Calculation Balance Only	1
	Naishnow Layout	1

SUREMENT BOOK

Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
1	30.00	$\frac{5.8+5.3}{2}$	0.025	4.16	
1	30.00	$\frac{5.3+5.0}{2}$	0.025	3.86	
1	8.10	$\frac{5.0+5.9}{2}$	0.025	1.17	
1	30.00	$\frac{6.2+4.7}{2}$	0.025	4.08	
1	30.00	$\frac{4.7+5.2}{2}$	0.025	3.71	
1	30.00	5.20	0.025	3.90	
1	7.40	$\frac{5.2+6.9}{2}$	0.025	1.12	
1	30.00	$\frac{6.6+4.8}{2}$	0.025	4.28	
1	30.00	$\frac{4.8+4.7}{2}$	0.025	3.48	
1	30.00	$\frac{4.5+4.6}{2}$	0.025	3.41	

C & Fc

M. A. R. 57 (Rule 116)
Measurement Book

No. B 191948

al No. .....
e of work ..... From ..... To .....
e of Contractor of nature of Agency.....
e of commencement of work.....

te	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	9.90	$\frac{4.6+5.0}{2}$	0.025	1.18	
	Lakeshore Balance Qty	1	30.00	$\frac{4.7+4.9}{2}$	0.025	3.60	
		1	34.00	$\frac{4.9+4.0}{2}$	0.025	3.78	
	Kaichowk layout	1	30.00	$\frac{4.5+4.6}{2}$	0.025	3.41	
		1	11.00	$\frac{4.6+6.0}{2}$	0.025	1.46	
		1	14.00	$\frac{4.9+4.9}{2}$	0.025	1.72	
						77.09 47	
					Lot	77.00	7,41,620.88

C & Fc

@ 9631.44/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refer to Measur
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
9)	Road marking with hot applied thermoplastic compound using reflectorising glass beads on bituminous surface - providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 gm per sqm thickness of 2.5 mm in exclusive of surface to level, uniform free from dust, stains and holes etc complete as per specifications and directions of Engineer In-charge of work.						
	a) from delapet wala Road	2+5	30.00	0.10	-	30.00	
		2+1	34.00	0.10	-	6.80	
	b) 1st Cross.	2+3	30.00	0.10	-	18.00	
		2+1	8.60	0.10	-	1.72	
	c) 2nd Cross	2+3	30.00	0.10	-	18.00	

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No. ..... Fro
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of commencement of work.....

Full description, etc, of work	Numbe
2	3
c) 3rd Cross	2
	2
	2
	2
	2
	2
1.7) Lead for Disposal	

ENT BOOK

Dimensions			Contents	Reference to last Measurement
n	Breadth 5	Depth 6	7	8
			c Compound with reflective	
			fore - providing and laying	
			2.5 cm thick including	
			m sqm thickness of 2.5 cm	
			ture from dump straight	
			ns and directions of Engineer	
0.10	-		30.00	
0.10	-		6.80	C&Fc
0.10	-		18.00	
0.10	-		1.72	
0.10	-		18.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

191949

erial No. .....
ame of work ..... From ..... To .....
ame of Contractor of nature of Agency.....
ate of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
		2×1	7.40	0.10	-	1.48	
	Providing 3rd Cross	2×3	30.00	0.10	-	18.00	
		2×1	9.90	0.10	-	1.98	
		2×1	30.00	0.10	-	6.00	
		2×1	34.00	0.10	-	6.80	
		2×1	20.00	0.10	-	4.00	
						112.784	
					Total	6 112.00 sqm	52859.52
						@ 471.96/-	
	1.7) Lead for Disposal of debris shall be payable at						

C&Fc

MEASUREMENT B

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	at carriage rates by mechanical means including loading and unloading etc complete as per specifications and directions of Engineer-in-charge of work.						
		Qty as per Abstract No (1) : 520.40 sqm @ ~~470~~ 72/sqm				72.71	~~47210.84~~ 37838.28
						Total Rs	17,85,082.71
		Add 10% Application Charges					196359.07
						Grand Total	19,81,441.78

29/3/2014
Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

29/03/14

41.00 sqm

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 1981436=00 ಗಳಕ್ಕೆ ಪಾಸ್ಸು ಮಾಡಿದೆ: ಇವರಲ್ಲಿ ರೂ 301105=00 ಹೊರಪಾಠೆ ಮಾಡಿಕೊಂಡು ಬಾಕಿ ಮೊಬಲಗು ರೂ. 1680331=00 ಬಿಡ ಮಾಡುವವರು ನೀಡಬೇಕಾಗಿದೆ ತಾಂತ್ರಿಕ ಸಹಾಯಕರು ಮಾಪನಾಧಿಕಾರಿಯವರ ಆದೇಶ ಸ್ವೀಕರಿಸಿದೆ ಸ್ವೀಕರಿಸಿದ ದಿನಾಂಕ ಸಹಿ ಮತ್ತು ಹುದ್ದೆ		IT - 39629 KST - 79257 FD - 118886 Line - 19814 Cap - 1981 Pony - 41538 TOTAL 301105=00				

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Serial No. 1st and final Bill

Name of work .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Num
	2	
	Name of Works :	
	Estimated Cost :	
	JOB. NO :	
	Work order. No :	
	(modified)	
	modified Work ord	

Name of Agency